

verifying the identity of the mobile station by the gateway by accessing an authentication center and comparing variables computed by the mobile station and variables computed by the gateway;

delivering a digital certificate to the mobile station by the gateway when the identity of the mobile station have been verified; and

transmitting a digital signature by the mobile station [requesting a product or service from a seller and transmitting a digital signature,] accompanied by the digital certificate for a signature verification key [as payment to the seller] to said service provider.

**4. (Amended)** The method recited in claim 3, where [RAND] the integrity key (IK) is transmitted by the [of indications] authentication center to the gateway.

#### **REMARKS**

To the extent necessary, Applicants petition for an extension of time under 37 CFR §1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees or credit any overpayment of fees to the deposit account of Antonelli, Terry, Stout & Kraus, LLP., Deposit Account No. 01-2135 (referencing case No. 017.38633X00).